

A hand-drawn schematic diagram of a mechanical assembly, likely a valve or actuator. The diagram shows a central shaft with a handle on the left and a valve body on the right. The handle is labeled with '509' and '510'. The valve body is labeled with '512' and '507'. The shaft is labeled with '511'.

[illegible]

FIG 4 E

FIG 4 F

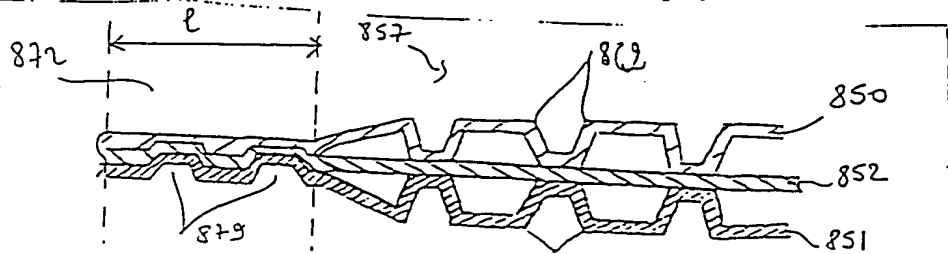


FIG 4G

FIG. 5B

A hand-drawn diagram of a mechanical assembly, possibly a gear or a coupling, showing four distinct regions labeled L_1 , L_2 , L_3 , and L_4 . The diagram is divided into two main horizontal sections by a central vertical dashed line. The top section is labeled G on the left and H on the right. The bottom section is labeled S on the left and H on the right. The regions L_1 and L_2 are in the top section, while L_3 and L_4 are in the bottom section. The regions are separated by a central vertical dashed line and a horizontal dashed line. The regions are labeled with their respective dimensions: L_1 and L_2 are the heights of the top sections, and L_3 and L_4 are the heights of the bottom sections. The regions are also labeled with G and H at the top and S and H at the bottom. The diagram is a technical sketch of a mechanical component.

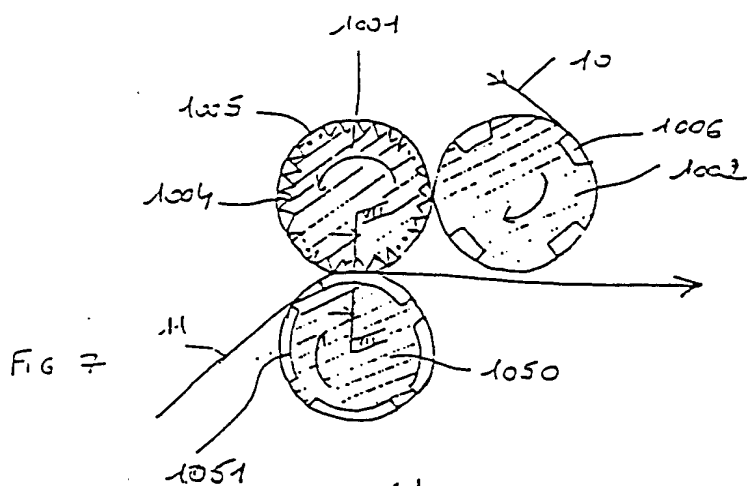


FIG 7

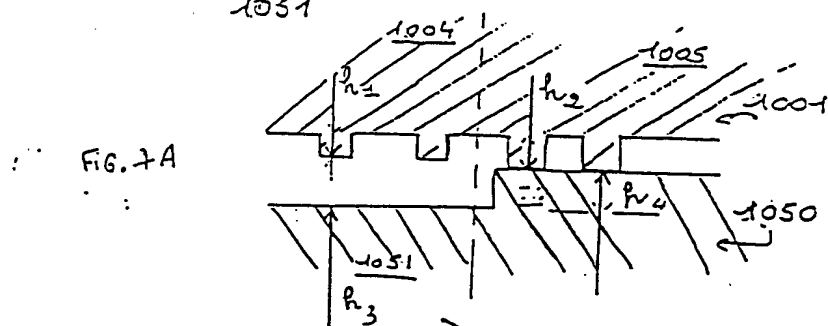


FIG. 7A

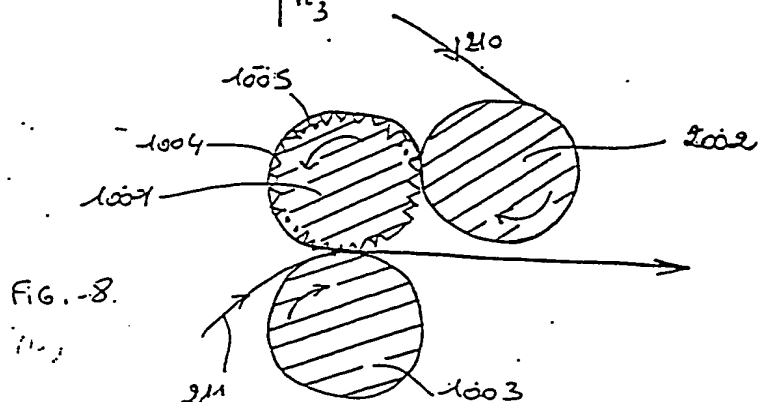


FIG. -8.

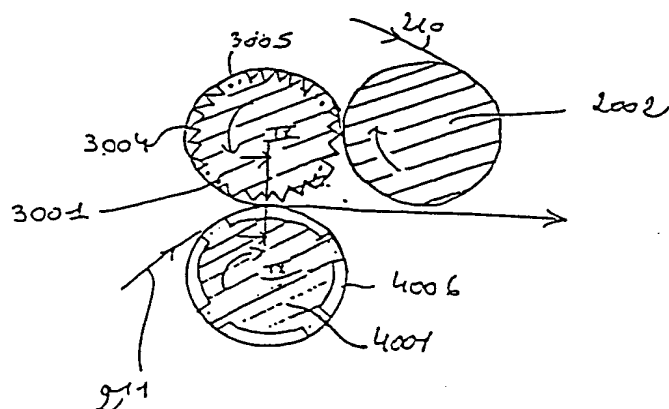


Fig. 9

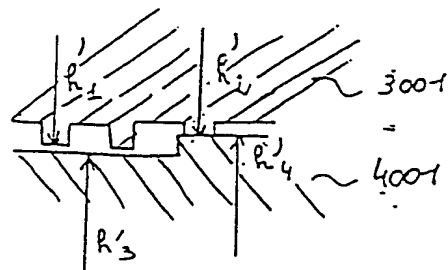
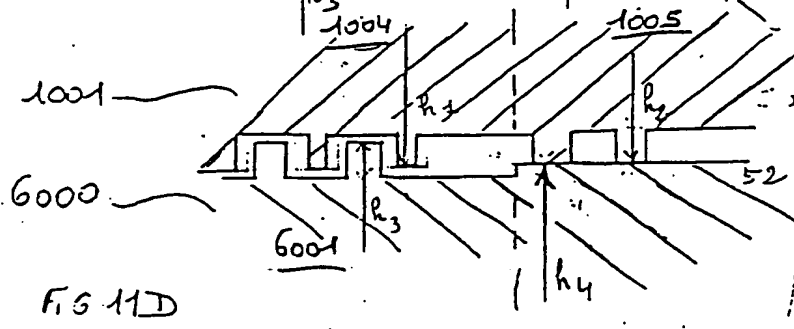
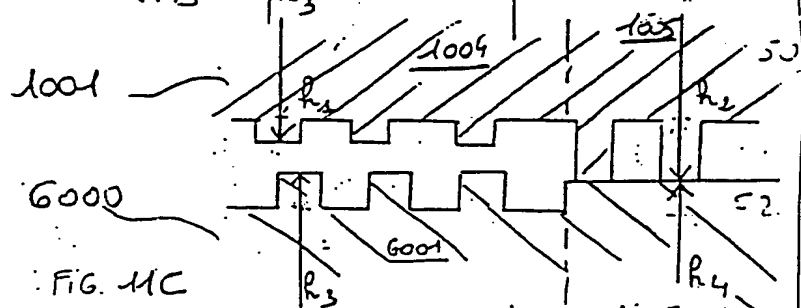
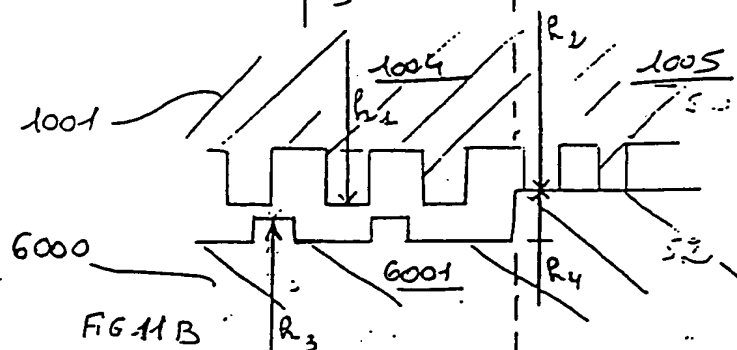
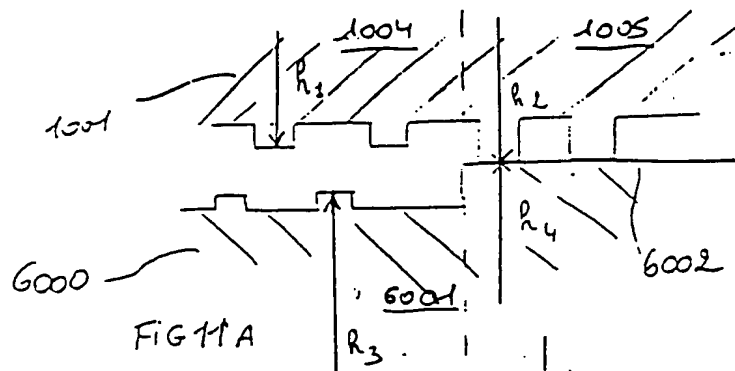


Fig. 2



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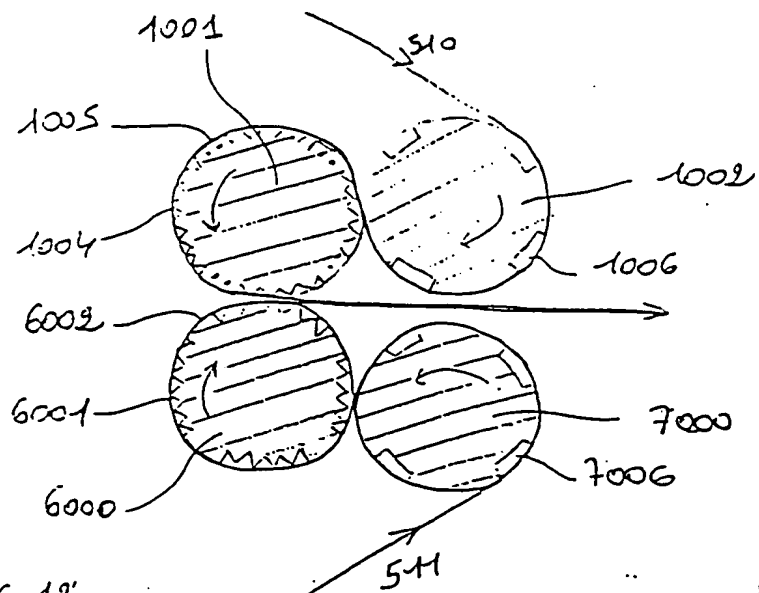


Fig 12.

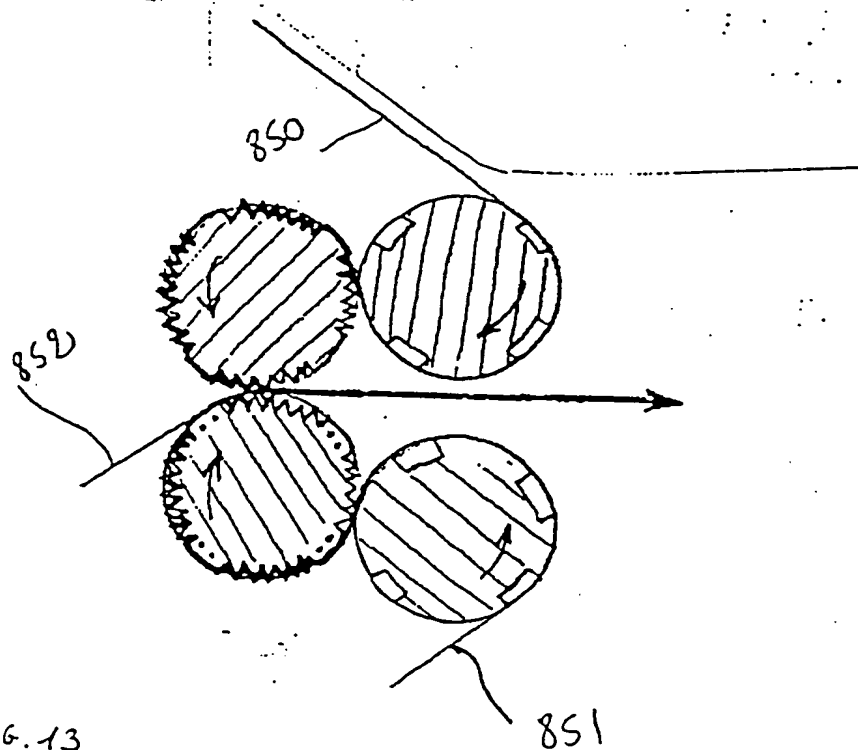


FIG. 13

A diagram showing two spheres in contact. The top sphere is labeled with '1004' at the top, '1005' at the top right, and '1001' on its right side. It has a curved arrow indicating a clockwise moment. The bottom sphere is labeled with '800.6' at the bottom, '8000' on its right side, and '5002' on its right side. It also has a curved arrow indicating a clockwise moment. A horizontal line passes through the point of contact. Two diagonal lines intersect at the point of contact: one labeled '210' with an arrow pointing towards the contact point, and another labeled '31.1' with an arrow pointing away from the contact point. The spheres have dashed lines indicating internal structure or boundaries.

FIG 14

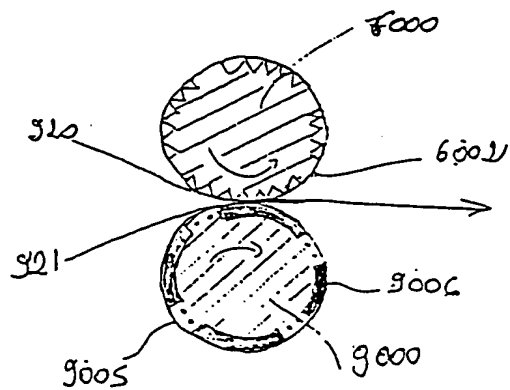
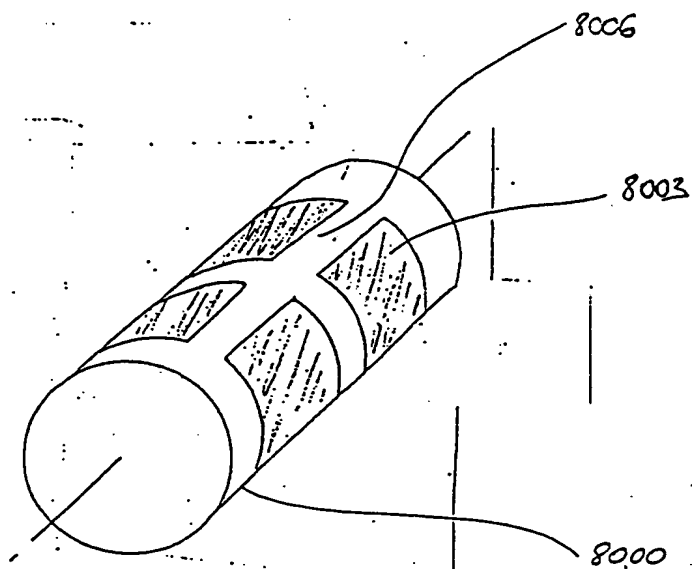


Fig 15